

FIG. 1

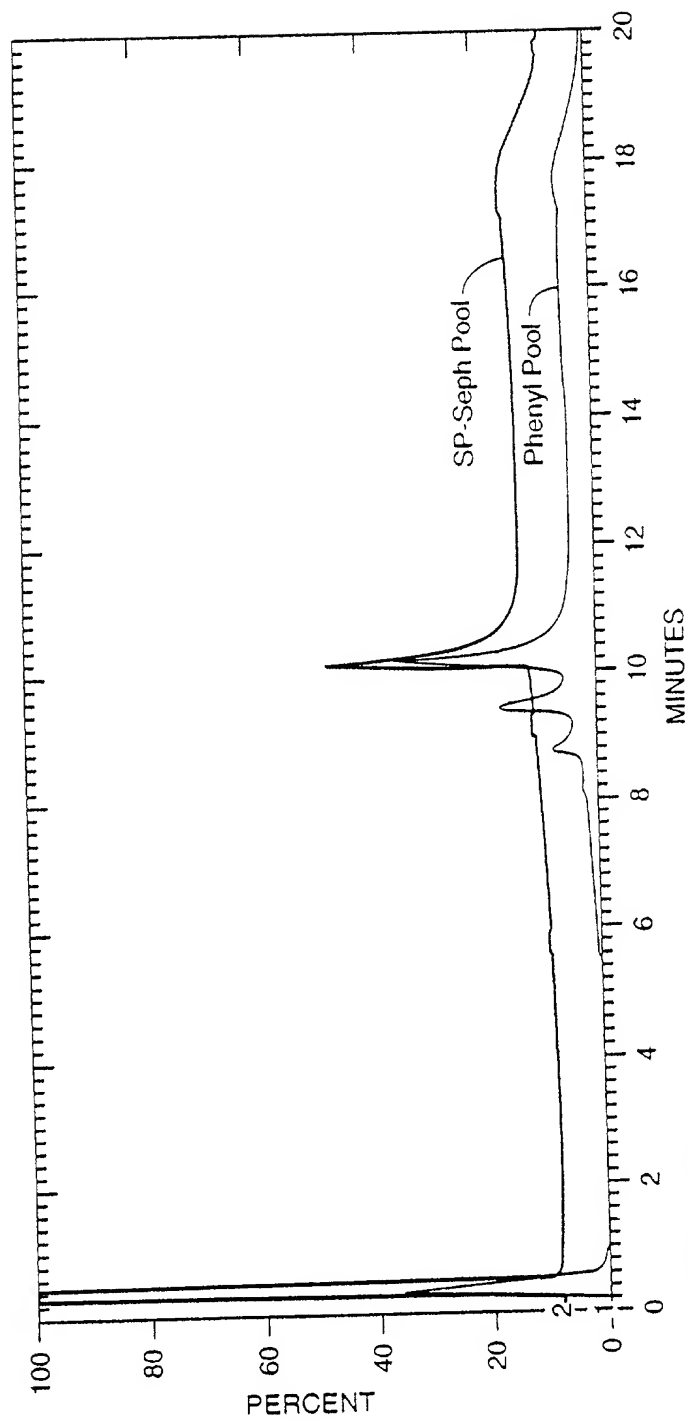


FIG.\_2

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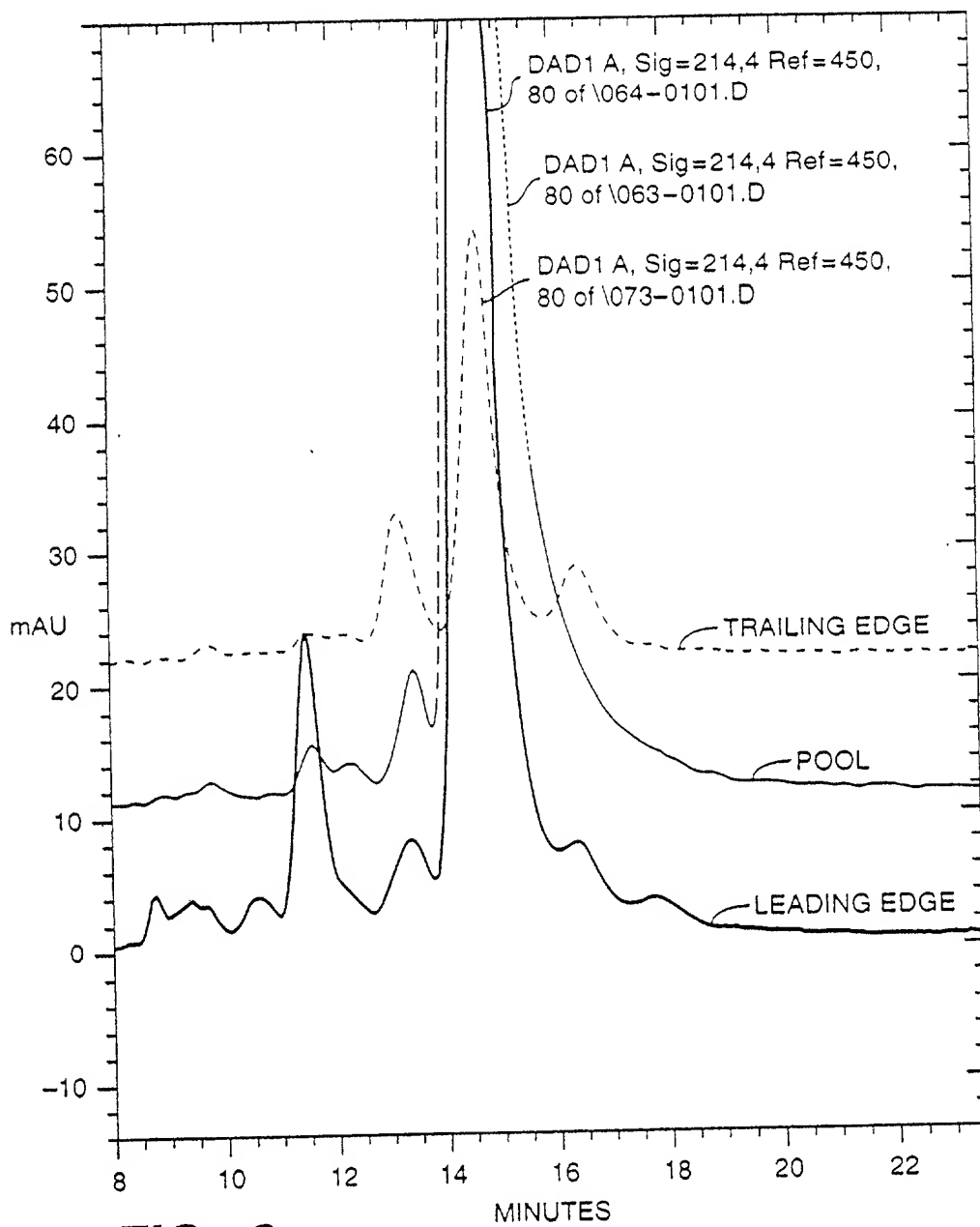


FIG. 3

-120

↓

MSMLFYTLITAFLLIGIQAEPHSESNVPAGHTIPQVHWTKLQHS�DTALRRAR

SAPAAAIAARVAGQTRNITVDPRLFKKRRLLRSPRVLFSTQPPREAADTQDLD

1

↓

FEVGGAAPFNRTHRSKRSSSHPIFHRGEFSVCDSVSVWVGDKTTATDIKGKE

VMVLGEVNINNSVFKQYFFETKCRDPNPVDSGCRGIDSKHWNSYCTTTHTFV

120

↓

KALTMĐGKQAAWRFIRIDTACVCVLSRKAVRRA

FIG.\_4

rhNGF 1 --SSSHPIFHRGEFSVCDSVSVWV--GDKTTATDIKGKEVMVLGEVN-IN  
muNGF 1 --SSTHPVPHMGEFSVCDSVSVWV--GDKTTATDIKGKEVTVLAEVN-IN  
BDNF 1 ---HSDPA-RRGELSVCDSESEWVTAADKKTAVDMSGGTVTVLEKVP-VS  
NT-3 1 ---YAEHKSHRGEYSVCDSESLWV--TDKSSAIDIRGHQVEVLGEIK-TG  
NT-4/5 1 GVSETAPASRRGELAVCDAVSGWV--TDRRTAVDLRGREVEVLGEVPAAG

rhNGF 46 NSVFKQYFFETKCRDPNPVD-----SGCRGIDSKHWNSYCTTTHTFVK  
muNGF 46 NSVFRQYFFETKCRASNPVE-----SGCRGIDSKHWNSYCTTTHTFVK  
BDNF 46 KGQLKQYFYETKCNPMGYTK-----EGCRGIDKRHWNSQCRTTQSYVR  
NT-3 45 NSPVKQYFYETRCKEARPVK-----NGCRGIDDKHWNSQCKTSQTYVR  
NT-4/5 49 GSPLRQYFFETRCADNAEEGGPGAGGGGCRGVDRRHVVSECKAKQSYVR

rhNGF 89 ALTMD-GKQAAWRFIRIDTACVCVLSRKAVRRA  
muNGF 89 ALTTD-EKQAAWRFIRIDTACVCVLSRKATRRG  
BDNF 89 ALTMDSKKRIGWRWIRIDTSCVCTLTIKRGR--  
NT-3 88 ALTSENNKLVGWRWIRIDTSCVSALSRIKIRT-  
NT-4/5 99 ALTAHAQGRVGRWIRIDTACVCTLLSRTGRA-

FIG.\_5

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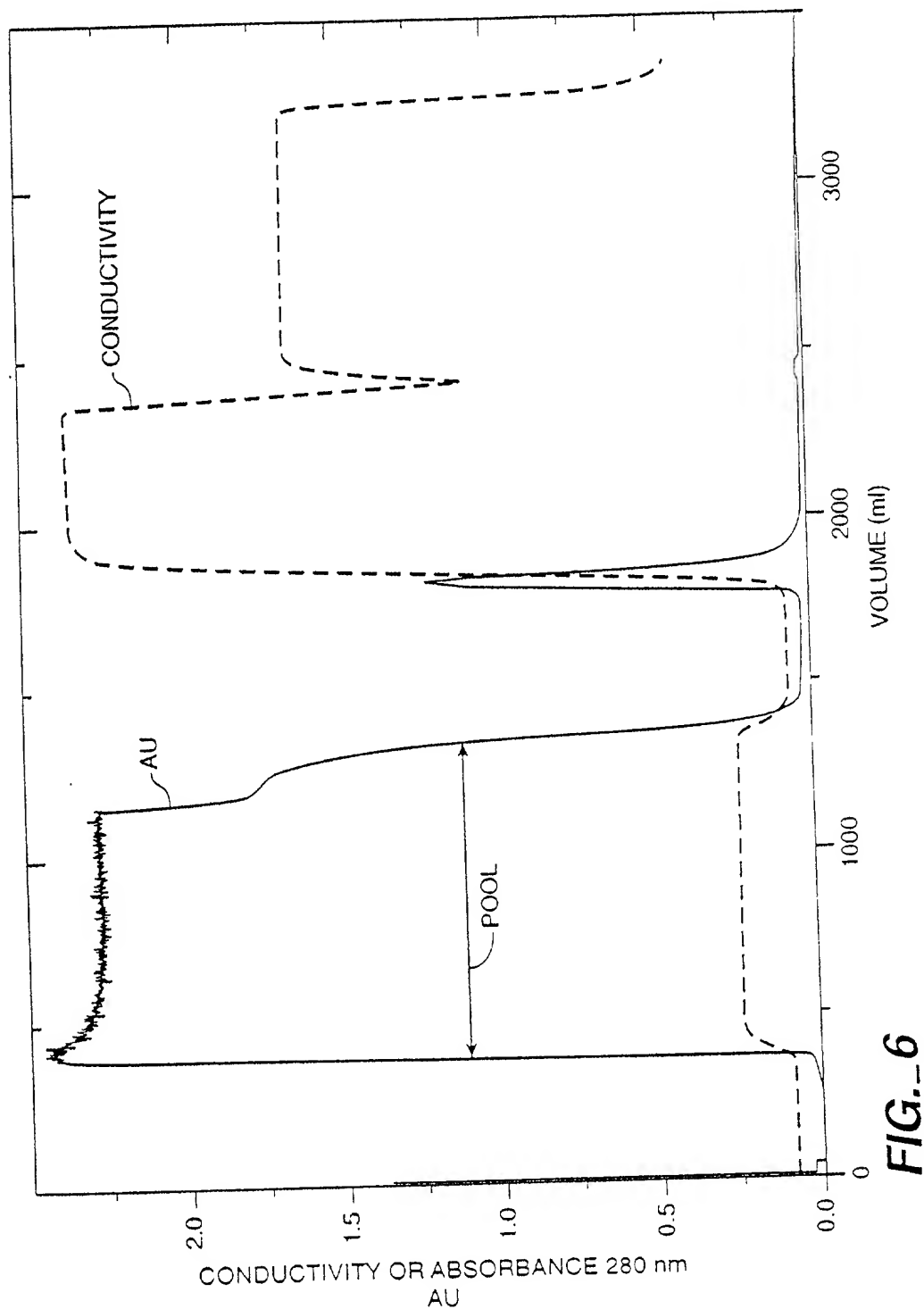


FIG. 6

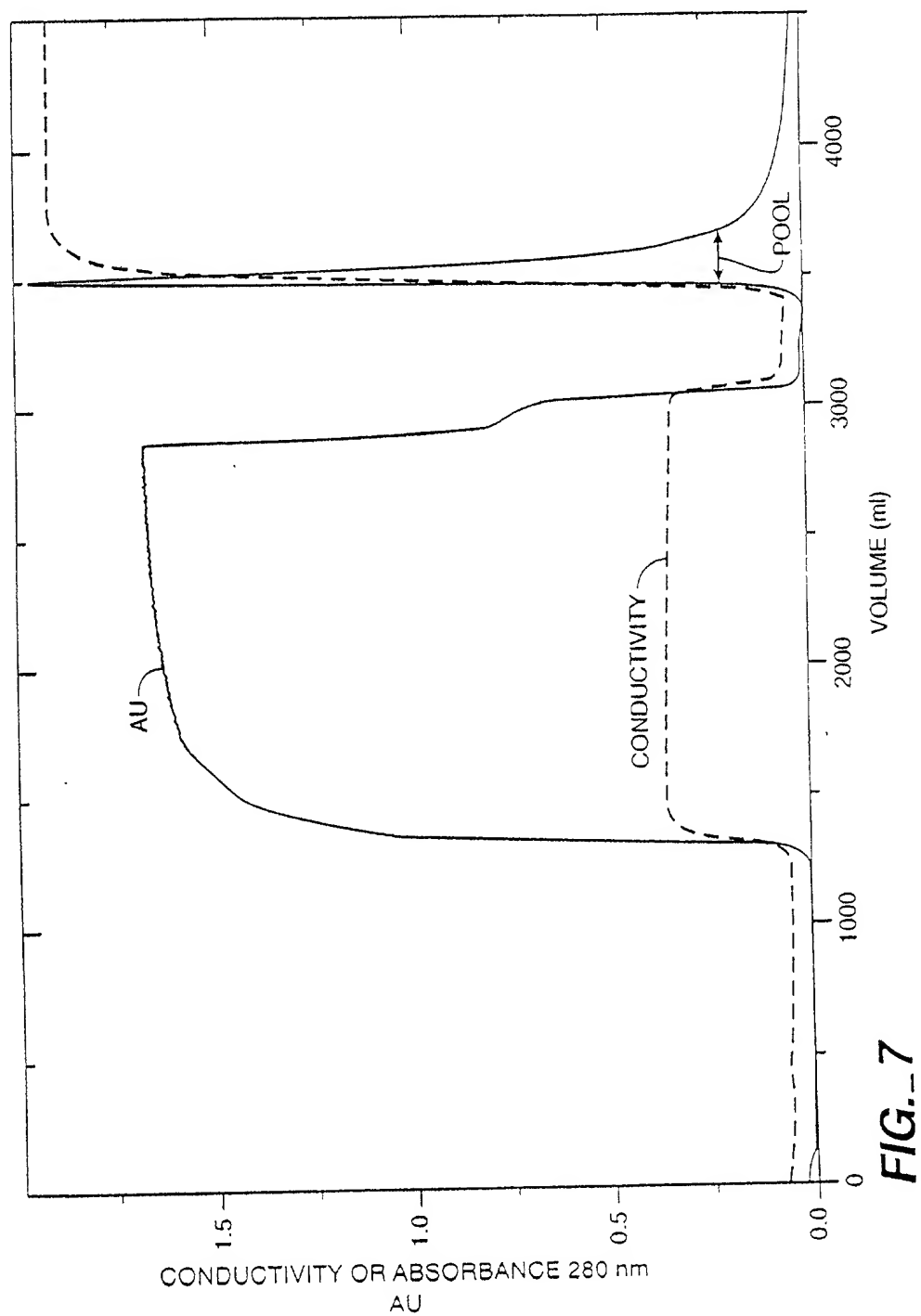


FIG. 7

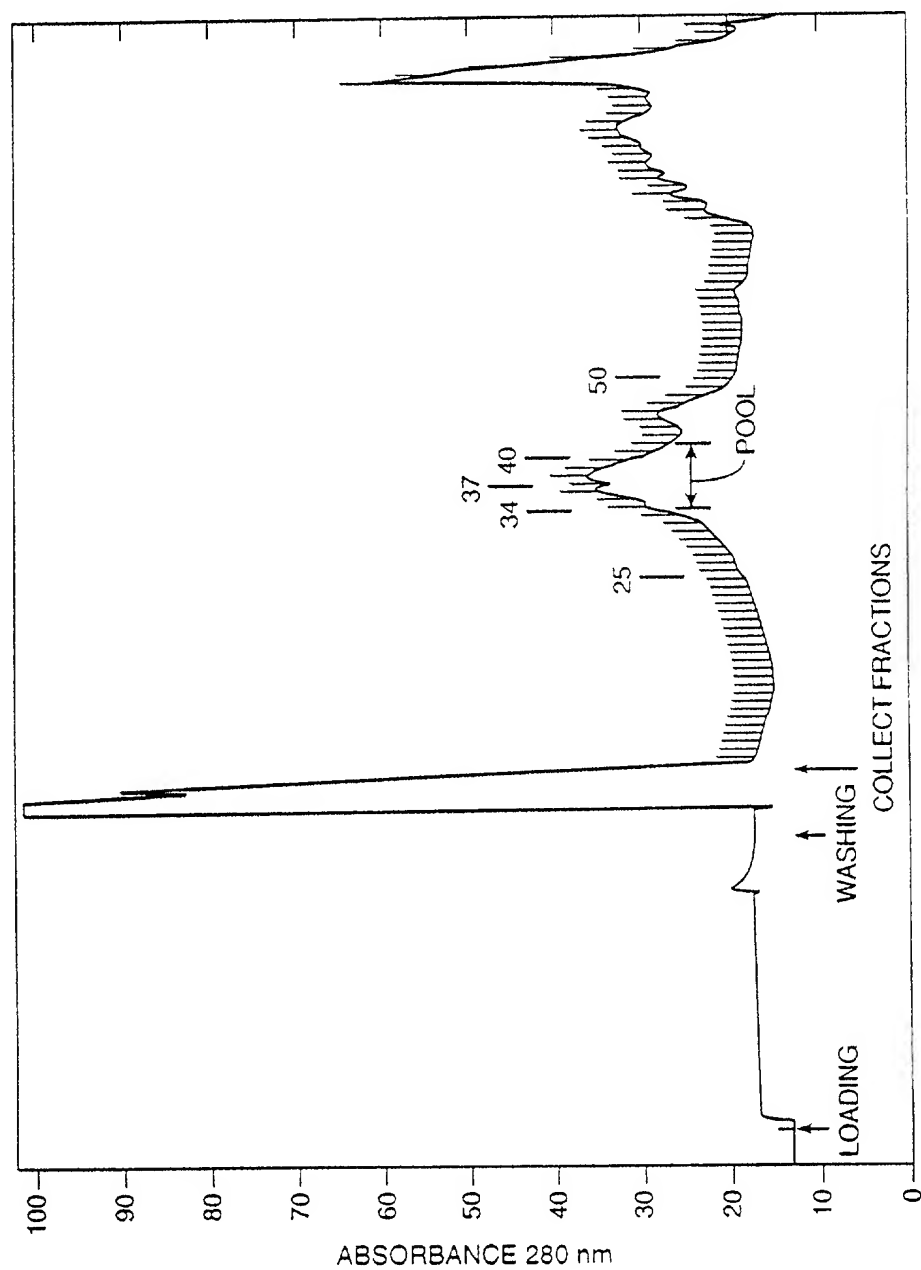
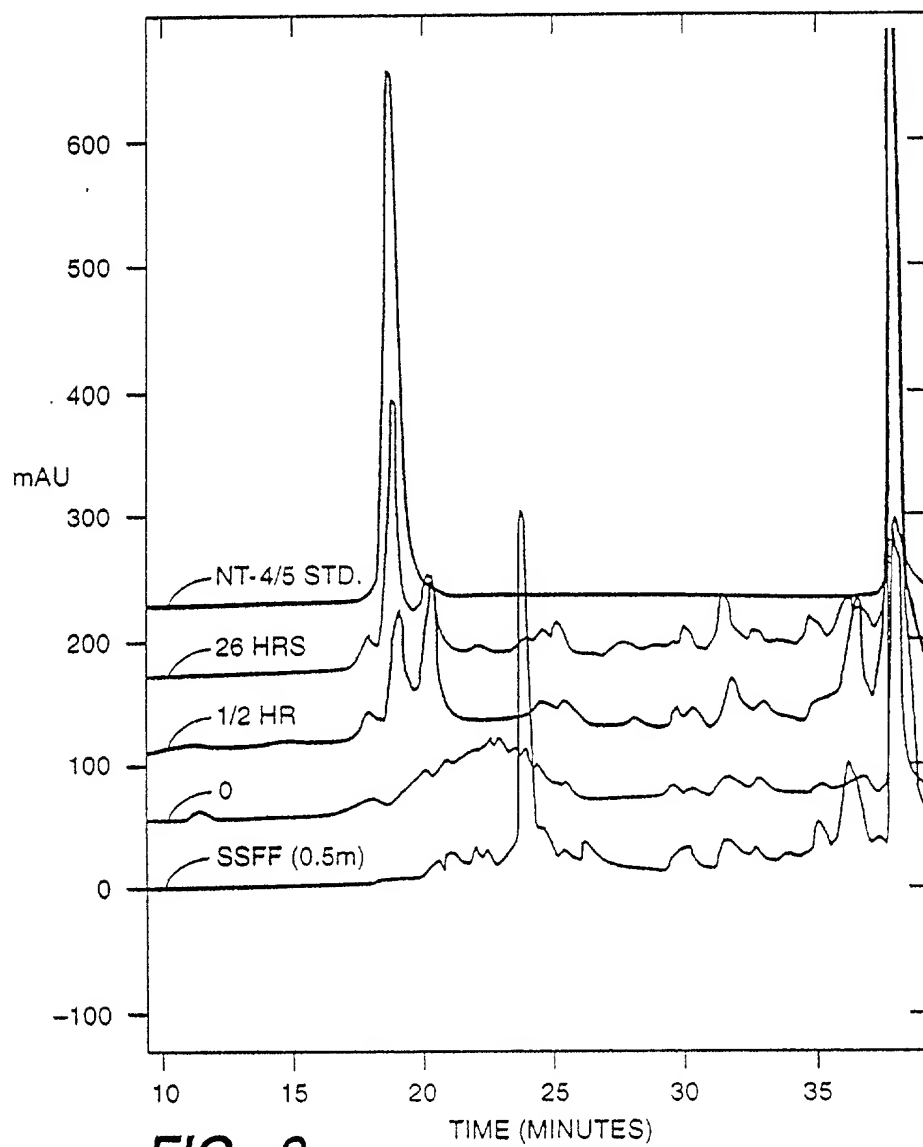


FIG. 8

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**FIG.\_9**

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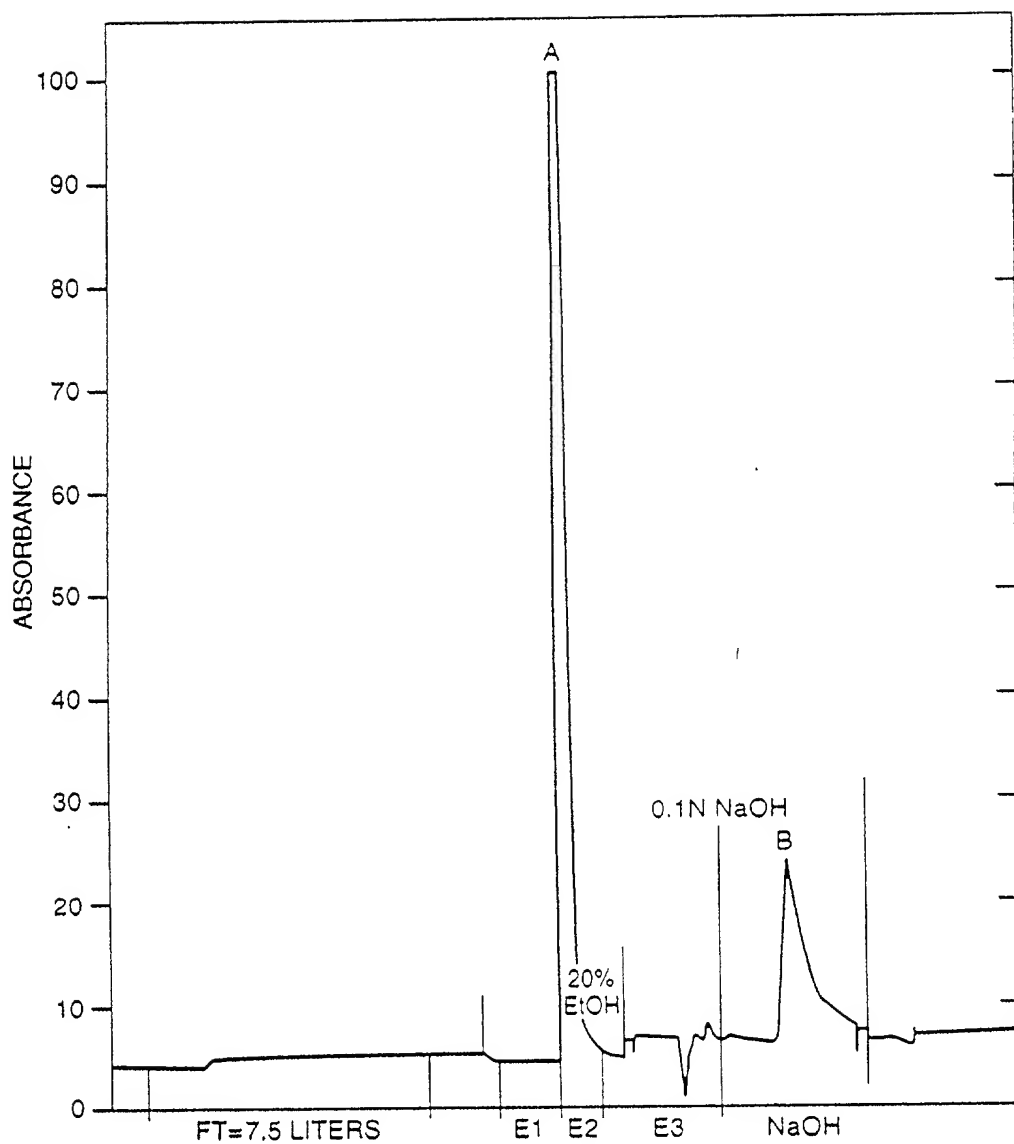
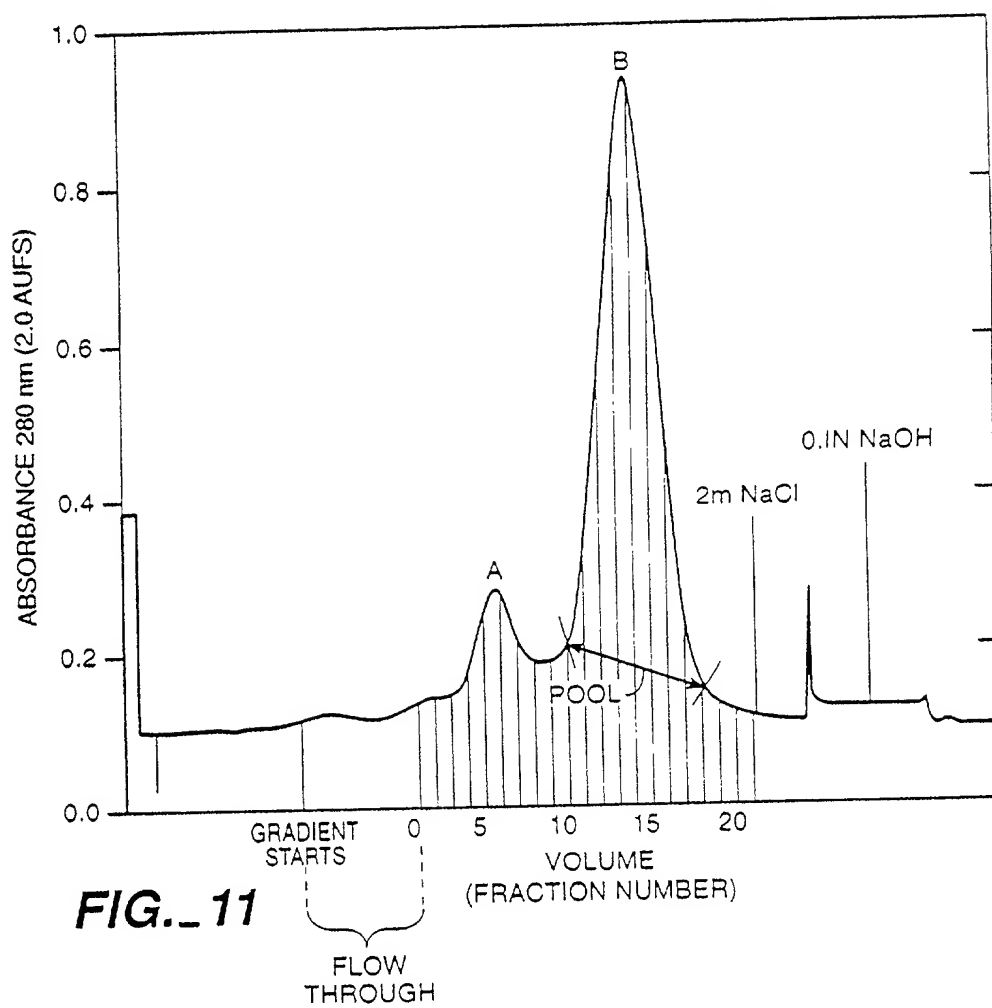


FIG.\_10



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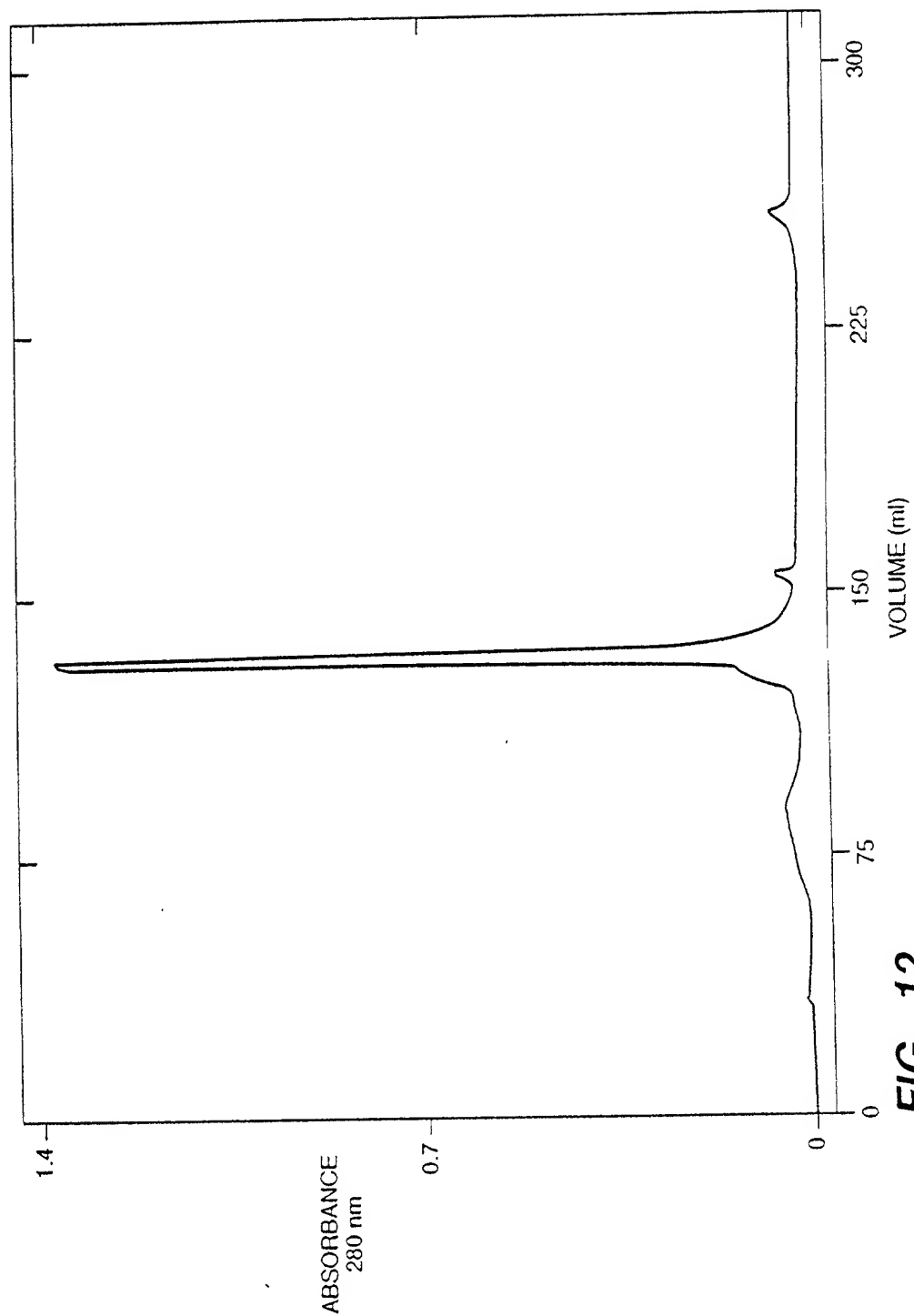


FIG. 12

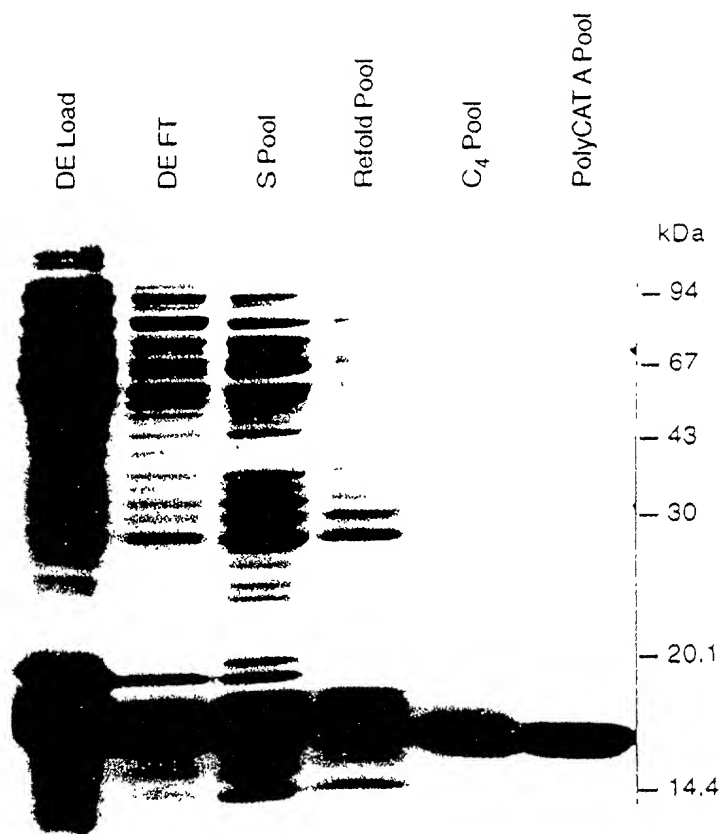
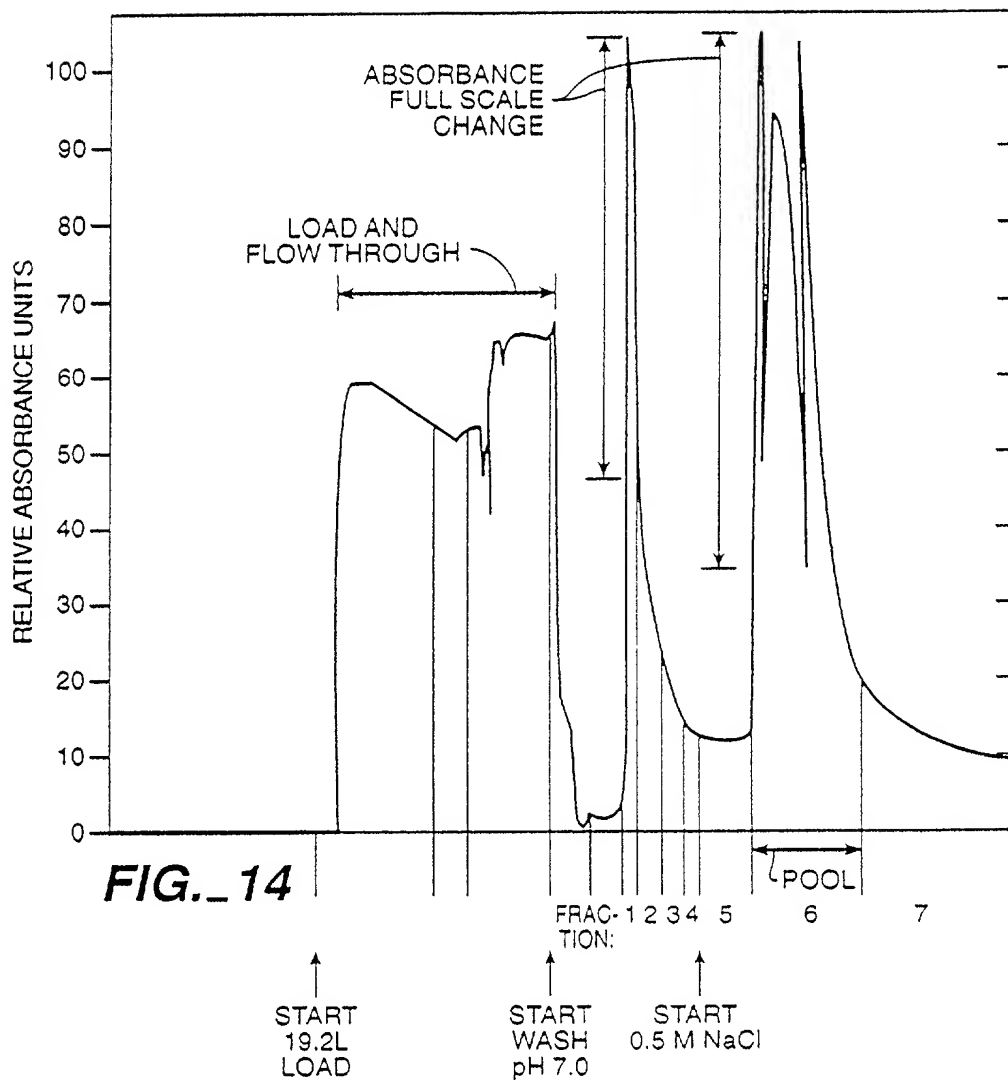


FIG. 13



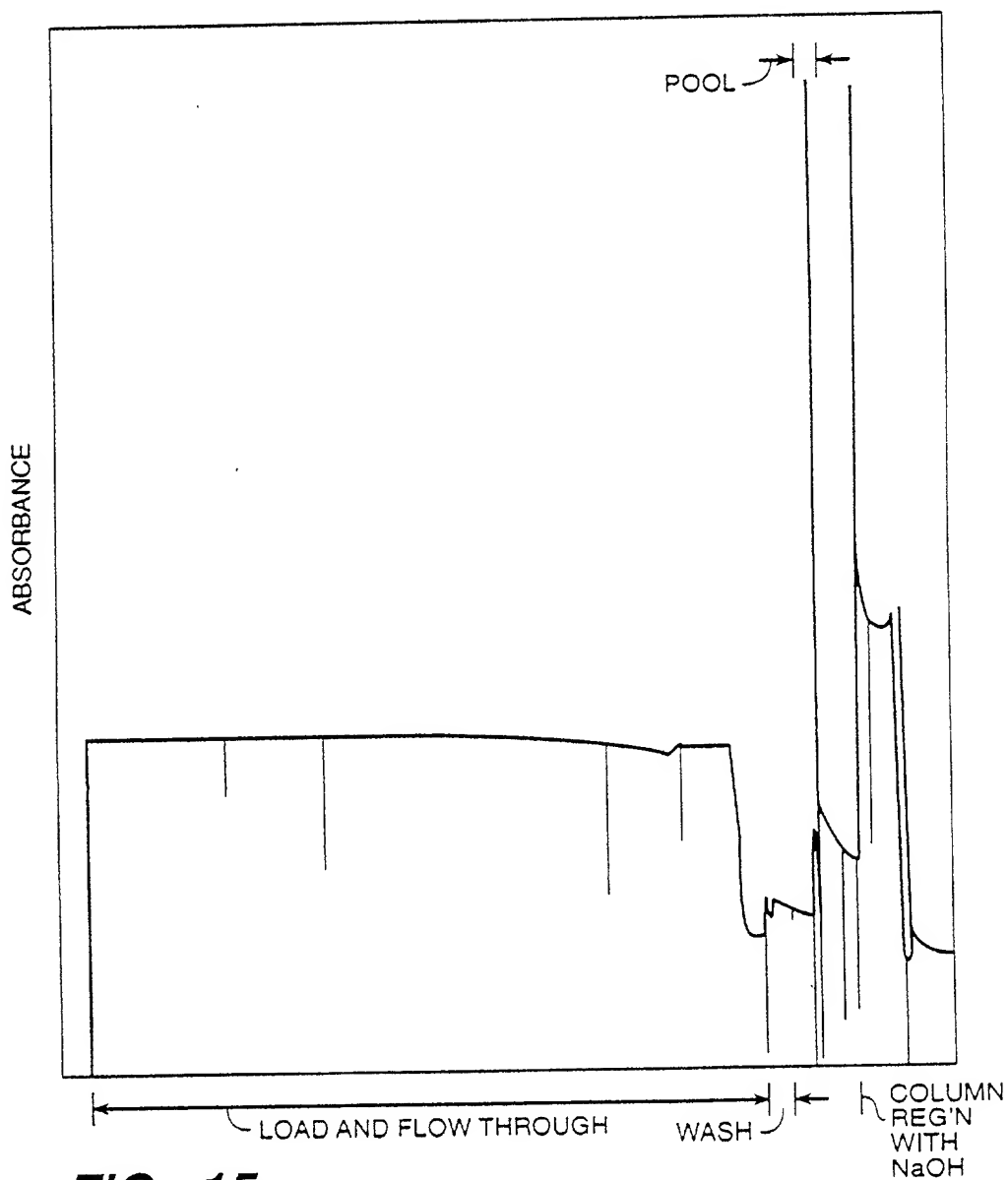
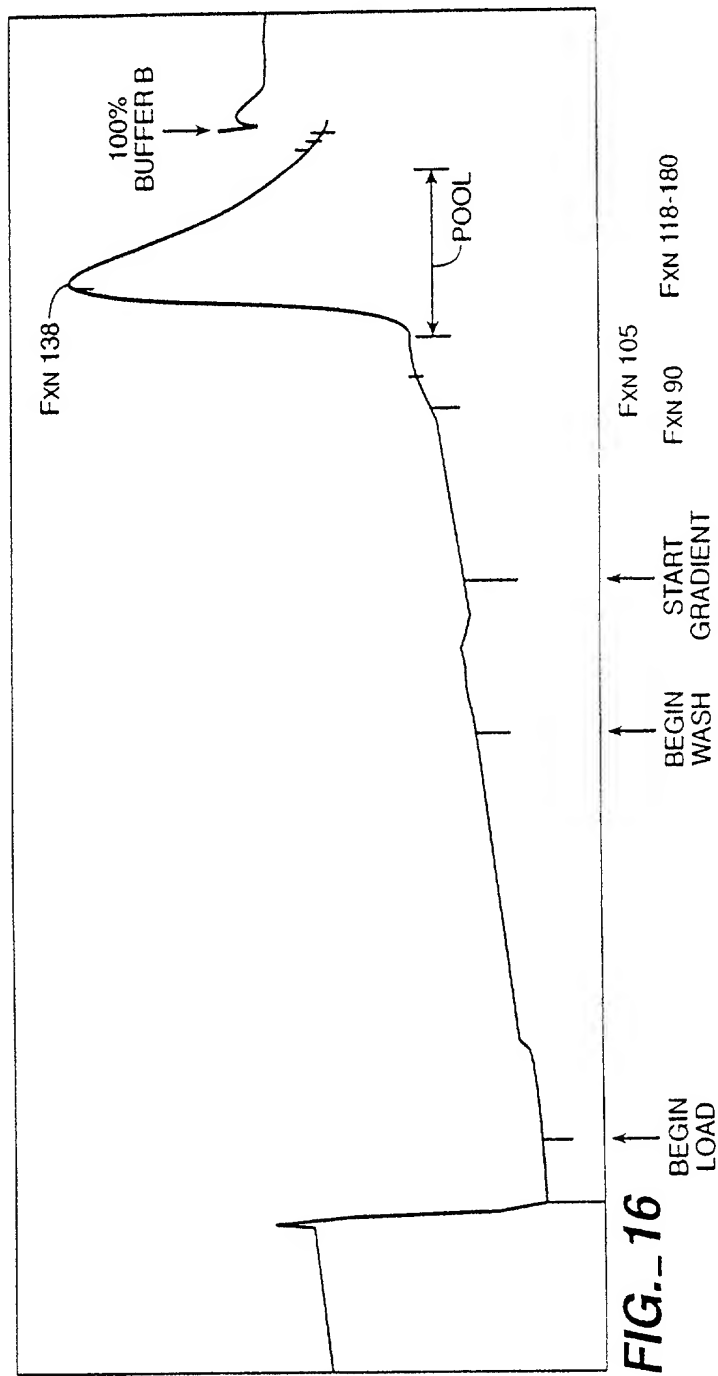


FIG.\_15



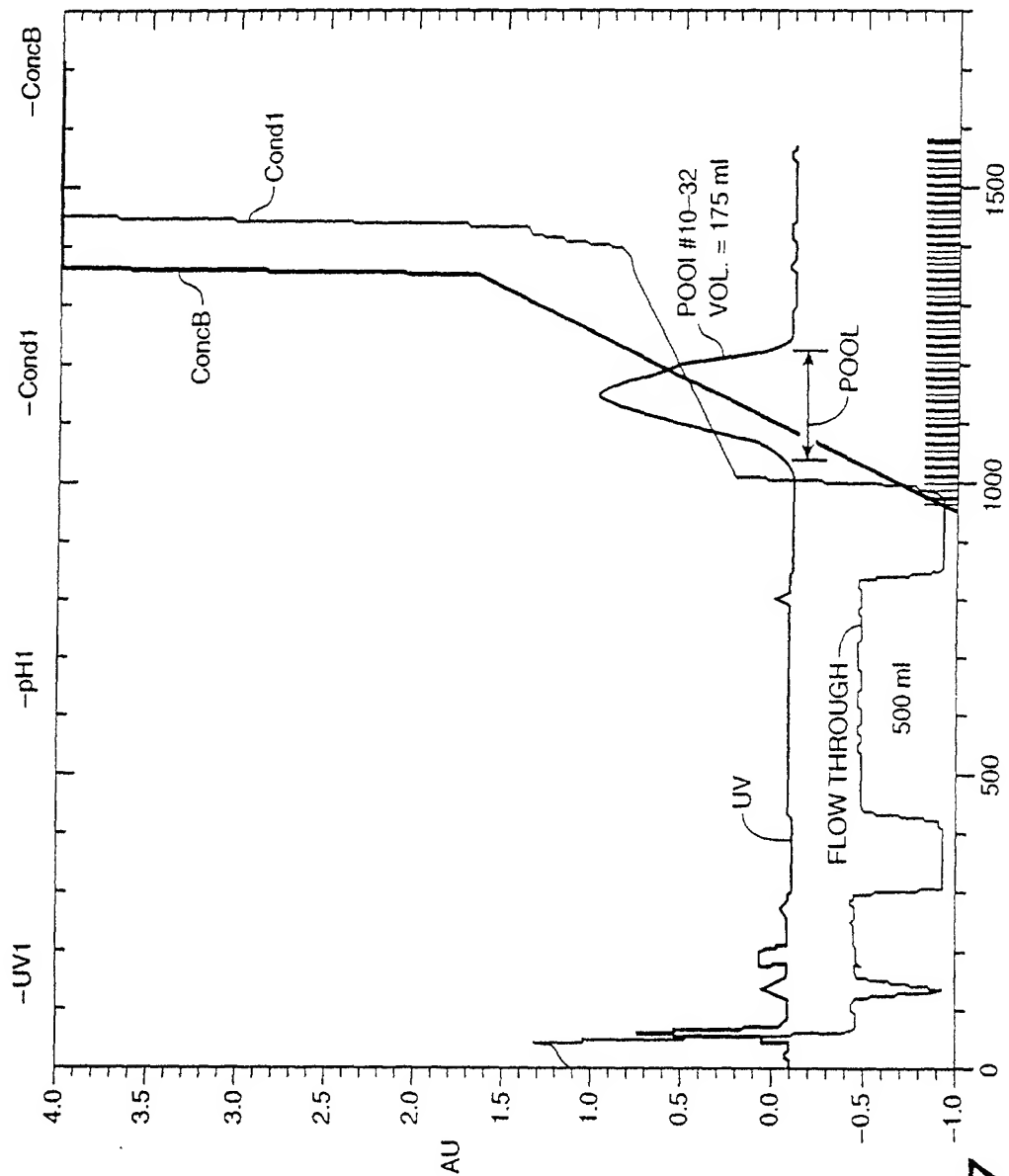


FIG. 17